

Attorney Docket No. 008312-0306632  
Client Reference: T7KK-03S0449-1

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: TAKESHI IWASAKI, TAKASHI HIKOSAKA, SOICHI OIKAWA,  
FUTOSHI NAKAMURA, HIROSHI SAKAI, KENJI SHIMIZU, and  
AKIRA SAKAWAKI

Application No.: UNASSIGNED Confirmation No: UNKNOWN

Filed: November 6, 2003 Group No.: UNKNOWN  
Examiner UNKNOWN

For: PERPENDICULAR MAGNETIC RECORDING MEDIUM, MANUFACTURING  
METHOD THEREOF, AND MAGNETIC RECORDING-REPRODUCING  
APPARATUS

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**APPLICATION DATA SHEET**  
**37 C.F.R. § 1.76**

**BIBLIOGRAPHIC DATA**

**1. Applicant information**

First applicant: TAKESHI IWASAKI  
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Residence: Funabashi-shi, Japan

Second applicant: TAKASHI HIKOSAKA  
Citizenship: Japan  
Residence: Tokyo, Japan

Third applicant: SOICHI OIKAWA  
Citizenship: Japan  
Residence: Chiba-shi, Japan

Fourth applicant: FUTOSHI NAKAMURA  
Citizenship: Japan  
Residence: Ichikawa-shi, Japan

Fifth applicant: HIROSHI SAKAI  
Citizenship: Japan  
Residence: Ichihara-shi, Japan

Sixth applicant: KENJI SHIMIZU  
Citizenship: Japan  
Residence: Ichihara-shi, Japan

Seventh applicant: AKIRA SAKAWAKI  
Citizenship: Japan  
Residence: Ichihara-shi, Japan

## **2. Correspondence information**

Correspondence for this application should be addressed as follows:

Customer No.: 00909

## **3. Application information**

Title of Invention: PERPENDICULAR MAGNETIC RECORDING MEDIUM,  
MANUFACTURING METHOD THEREOF, AND MAGNETIC RECORDING-  
REPRODUCING APPARATUS

Docket number assigned to this application: 008312-0306632

Suggested Classification: Class:

Subclass:

Technology Center to which subject matter is assigned:

Total number of drawing sheets: 6

Type of application:

Utility

Application is to be published. Suggested drawing figure for publication:

Secrecy order under § 5.2:

This application does not disclose subject matter of an application which is under a secrecy order pursuant to § 5.2.

## **4. Representative information**

The following have a power of attorney or authorization of agent in this application:

Customer No.: 00909

## **5. Foreign priority information**

Foreign priority is claimed for this application as follows:

Country: Japan  
Application No.: 2002-345994  
Filing Date: November 28, 2002  
Status:

## **6. Assignee information**

The assignee(s) of this application is/are:

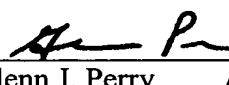
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Date: November 6, 2003

  
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